

Hydraulic Brake System

ABSTRACT OF THE DISCLOSURE

The present invention relates to a hydraulic brake system for vehicles with a brake pressure generator unit which is operable by introducing an actuating force by way of an actuating device that includes a first hydraulic chamber having a volume which decreases when the brake pressure generator unit is actuated, out of which pressure fluid volume is displaced due to the volume decrease and to which wheel brakes are connected by way of a first hydraulic connection, wherein a pump is arranged which is capable of delivering the pressure fluid volume displaced out of the first hydraulic chamber due to the volume decrease into the wheel brakes, the said hydraulic brake system being characterized in that the first hydraulic chamber includes an elastic means by which a force/travel characteristic curve is determined in the actuating device when an actuating force is introduced.